

ABSTRACT OF THE DISCLOSURE

A muffler assembly has a housing and an internal and replaceable core assembly. The core assembly may contain emission reduction elements to reduce the emissions from the engine and/or sound reducing elements. The core assembly is replaced within the housing when the emission reduction elements become ineffective or when the user desired to otherwise replace the internal core assembly without replacing the muffler housing or assembly components. The core assembly may take the form of a sealed cartridge to isolate exhaust treatment apparatuses from the ambient environment.

tar50001v2.wpd

I HEREBY CERTIFY THAT THIS DOCUMENT AND/OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR. 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO THE COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231.

DATE OF DEPOSIT: Dec 5/03

EXPRESS MAIL MAILING NUMBER: ET2435836E9US

JOHN R. UREN
Reg. No. 27,530